

DAFTAR PUSTAKA

1. Sabiston Jr DC. Sabiston Buku Ajar Bedah; Editor: Oswari J et al. Jakarta: EGC; 2004: 415-8.
2. Infodatin. Situasi dan Analisis Penyakit Tiroid. Jakarta: Kemenkes; 2015.
3. Kumar V, Cotran RS, Robbins SL. Buku Ajar Patologi Robbins. 7 ed. Jakarta: EGC; 2007:811-14.
4. Bose A, Sharma N, Hemvani N, Chitnis DS. A Hospital Based Prevalence Study on Thyroid Disorders in Malwa Region of Central India. *Int J Curr Microbiol App Sci*. 2015;4:604-11.
5. Taylor P, Albrecht D, Scholz A, Gutierrez-Buey G, Lazarus J, et al. Global Epidemiology of Hyperthyroidism and Hypothyroidism. *Nature Reviews Endocrinology*. 2018;14(5):301-16.
6. Korwal A, Stan M, Thyrotropin Receptor Antibodies-An Overview. *Ophthalmic Plast Reconstr Surg*. 2018;34:20-7.
7. Garmendia MA, Santos PS, Guillen GF, Galofre JC. The Incidence and Prevalence of Thyroid Dysfunction in Europe: a Meta-Analysis. *J Clin Endocrinol Metab*. 2014;99:923-31.
8. Kementerian Kesehatan RI. Rencana Strategi Kementerian Kesehatan Tahun 2015-2019. Jakarta: Kementerian Kesehatan; 2015.
9. Khairantih N. Gambaran Frekuensi dan Karakteristik Kelainan Tiroid di RSUP Dr. M. Djamil Padang Periode Januari 2017-Desember 2017. Fakultas Kedokteran Universitas Andalas; 2017.
10. Guyton AC, Hall JE. Buku Ajar Fisiologi Kedokteran; Editor: Luqman YR et al. 11 ed. Jakarta: EGC; 2008:978-91.
11. Chen Y, Wu X, Wu R, Sun X, Yang B, Wang Y, et al. Changes in Profile of Lipids and Adipokines in Patients with Newly Diagnosed Hypothyroidism and Hyperthyroidism. *Sci Rep*. 2016;6:1-7.
12. Shimano H. Sterol Regulatory Element-Binding Proteins (SREBPs): Transcriptional Regulators of Lipid Synthetic Genes. *Prog Lipid Res*. 2001;40(6):439-52.

13. Anggraini DI, Nabillah LF. Activity Test of Suji Leaf Extract (*Dracaena angustifolia* Roxb) on in Vitro Cholesterol Lowering. *J Kim Sains dan Apl.* 2018;21(2):54-6.
14. Misiak B, Kiejna A, Frydecka D. Higher Total Cholesterol Level is Associated with Suicidal Ideation in First-Episode Schizophrenia Females. *Psychiatry Res.* 2015;226(1):383–8.
15. Hoermann R, Midgley JEM, Larisch R, Dietrich JW. Homeostatic Control of the Thyroid-Pituitary Axis; Perspectives for Diagnosis and Treatment. *Front Endocrinol Lausanne.* 2015;6:1-17.
16. Sjamsuhidajat. Buku Ajar Ilmu Bedah Sjamsuhidajat-de Jong. Editor: Karnadihardja W, Prasetyono TOH, Rudiman R, Bisono, et al. Jakarta: EGC;2007:801-3.
17. Stewart WB, Rizzolo LJ. Embryology and Surgical Anatomy of the Thyroid and Parathyroid Gland. In: Oertli D, Udelsman R, editors. *Surgery of the Thyroid and Para Thyroid Gland.* 1st. New York: Springer Berlin Heidelberg; 2007: 13-20.
18. Martini FH, Timmons MJ, Tallitsch RB. *Human Anatomy.* New York: Pearson; 2012.
19. Statathos N. Anatomy and Physiology of the Thyroid Gland Clinical Correlates to Thyroid Cancer. In: Wartofsky L, Nostrand DV, editors. *Thyroid Cancer a Comprehensive Guide to Clinical Management.* 2nd ed. New Jersey: Humana press; 2006: 3-5.
20. Mendoza A, Hollenberg AN. New Insights into Thyroid Hormone Action. *Pharmacol Ther.* 2017;173:135-45.
21. Brent GA. Science in Medicine Mechanisms of Thyroid Hormone Action. *J Clin Invest.* 2012;122(9):3035–43.
22. Fekete C, Lechan RM. Central Regulation of Hypothalamic-Pituitary-Thyroid Axis Under Physiological and Pathophysiological Conditions. *Endocr Rev.* 2014;35(2):159–94.
23. Sherwood L. *Fisiologi Manusia;* Editor: Yesdelita N. Jakarta: EGC; 2006: 758-63.

24. Citterio CE, Targovnik HM, Arvan P. The Role of Thyroglobulin in Thyroid Hormonogenesis. *Nat Rev Endocrinol*. 2019;15(6):323–38.
25. Sellitti DF, Suzuki K. Intrinsic Regulation of Thyroid Function by Thyroglobulin. *Thyroid*. 2014;24(4):625–38.
26. Nilsson M, Fagman H. Development of the Thyroid Gland. *Dev*. 2017;144(12):2123–40.
27. Esfandiari NH, Papaleontiou M. Biochemical Testing in Thyroid Disorders. *Endocrinol Metab Clin North Am*. 2017;46(3):631-48.
28. LiVolsi VA, Baloch ZW. The Pathology of Hyperthyroidism. *Front Endocrinol*. 2018;9:737
29. Leo SD, Lee SY, Braverman LE. Hyperthyroidism. *HHS Public Access*. 2016;388(10047):906–18.
30. Smith TJ, Hegedüs L. Graves' disease. *N Engl J Med*. 2016;375(16):1552–65.
31. Goichot B, Leenhardt L, Massart C, Raverot V, Tramalloni J, Iraqi H. Diagnostic Procedure in Suspected Graves' Disease. *Ann Endocrinol (Paris)*. 2018;79(6):608–17.
32. J. Smith T. TSHR as a Therapeutic Target in Graves' Disease. *Expert Opin Ther Targets*. 2017;21(4):427–32.
33. Negro R, Greco G. Quality of Life and Outcomes in Patients with a Large Toxic Adenoma Undergoing Laser Ablation Plus Radioiodine vs Lobectomy. *Int J Hyperth*. 2019;36(1):191–5.
34. Khatawkar A V. Multi-Nodular Goiter: Epidemiology, Etiology, Pathogenesis and Pathology. *Int Arch Integr Med*. 2015;2(9):152–6.
35. Azizi F, Takyar M, Madreseh E, Amouzegar A. Treatment of Toxic Multinodular Goiter: Comparison of Radioiodine and Long-Term Methimazole Treatment. *Thyroid*. 2019;29(5):625–30.
36. Tankeu AT, Azabji-Kenfack M, Nganou CN, Ngassam E, Kuate-Mfeukeu L, Mba C, et al. Effect of Propranolol on Heart Rate Variability in Hyperthyroidism. *BMC Res Notes*. 2018;11(1):1–4.

37. Abubakar H, Singh V, Arora A, Alsunaid S. Propranolol-Induced Circulatory Collapse in a Patient With Thyroid Crisis and Underlying Thyrocardiac Disease: A Word of Caution. *J of Investigative Medicine High Impact*. 2017;1-6.
38. Duntas LH, Brenta G. A Renewed Focus on the Association Between Thyroid Hormones and Lipid Metabolism. *Front Endocrinol (Lausanne)*. 2018;9.
39. Singh BK, Sinha RA, Yen PM. Novel Transcriptional Mechanisms for Regulating Metabolism by Thyroid Hormone. *Int J Mol Sci*. 2018;19(10).
40. Zader SJ, Williams E, Buryk MA. Mental Health Conditions and Hyperthyroidism. *Pediatrics*. 2019;144(5).
41. Gharib H, Papini E, Garber JR, Duick DS, Harrell RM, Hegedüs L, et al. American Association of Clinical Endocrinologists, American College of Endocrinology, and Associazione Medici Endocrinologi Medical Guidelines for Clinical Practice for the Diagnosis and Management of Thyroid Nodules - 2016 Update. *Endocr Pract*. 2016;22:1–60.
42. Sucipto KW, Zufry H editors. Collaborative Strategies and Innovative Approach to Fight Endocrine Disease and Diabetes. *Proceedings of the 9th Endocrinology and Diabetes Forum of Sumatera Region in Conjunction with the 2th Aceh Endocrinology and Diabetes Update*. Banda Aceh; 2017.
43. Perkumpulan Endokrinologi Indonesia. *Pedoman Pengolahan Penyakit Hipertiroid*. Jakarta: 2017.
44. Idrose AM. Acute and Emergency Care for Thyrotoxicosis and Thyroid Storm. *Acute Med Surg*. 2015;2(3):147–57.
45. Carroll R, Matfin G. Review: Endocrine and Metabolic Emergencies: Thyroid Storm. *Ther Adv Endocrinol Metab*. 2010;1(3):139–45.
46. Ghandour A, Reust C. Hyperthyroidism: A Stepwise Approach to Management. *J Fam Pract*. 2011;60(7):388–95.
47. Ross DS, Burch HB, Cooper DS, Greenlee MC, Laurberg P, Maia AL, et al. 2016 American Thyroid Association Guidelines for Diagnosis and Management of Hyperthyroidism and Other Causes of Thyrotoxicosis. *Thyroid*. 2016;26(10):1343–421.

48. Bartalena L, Bogazzi F, Chiovato L, Hubalewska-Dydejczyk A, Links TP, Vanderpump M. 2018 European Thyroid Association (ETA) Guidelines for the Management of Amiodarone-Associated Thyroid Dysfunction. *Eur Thyroid J.* 2018;7(2):55–66.
49. Satoh T, Suzuki A, Wakino S, Iburi T, Tsuboi K, Kanamoto N, et al. 2016 Guidelines for the Management of Thyroid Storm From The Japan Thyroid Association and Japan Endocrine Society (First Edition) The Japan Thyroid Association and Japan Endocrine Society Taskforce Committee for the Establishment of Diagnostic Criteria A. *Endocr J.* 2016;63(12):1025–64.
50. Indonesian Clinical Practice Guidelines for Hyperthyroidism. *J ASEAN Fed Endocr Soc.* 2012;27(1):34–9.
51. Yang ST, Kreutzberger AJB, Lee J, Kiessling V, Tamm LK. The Role of Cholesterol in Membrane Fusion. *Chem Phys Lipids.* 2016;199:136–43.
52. Gillberg C, Fernell E, Kočovská E, Minnis H, Bourgeron T, Thompson L, et al. The Role of Cholesterol Metabolism and Various Steroid Abnormalities in Autism Spectrum Disorders: A Hypothesis Paper. *Autism Res.* 2017;10(6):1022–44.
53. Chatuphonprasert W, Jarukamjorn K, Ellinger I. Physiology and Pathophysiology of Steroid Biosynthesis, Transport and Metabolism in the Human Placenta. *Front Pharmacol.* 2018;9:1–29.
54. Wulp MYM Van Der, Verkade HJ, Groen AK. Molecular and Cellular Endocrinology Regulation of Cholesterol Homeostasis. 2013;368:1–16.
55. Alphonse PAS, Jones PJH. Revisiting Human Cholesterol Synthesis and Absorption : The Reciprocity Paradigm and its Key Regulators. *Lipids.* 2015.
56. Smiljanic K, Vanmierlo T, Mladenovic DA, Perovic M, Ivkovic S, Lütjohann D, et al. Cholesterol Metabolism Changes Under Long-Term Dietary Restrictions While the Cholesterol Homeostasis Remains Unaffected in the Cortex and Hippocampus of Aging Rats. *Age (Omaha).* 2014;36(3):1303–14.

57. González-regueiro JA, Moreno-castañeda L, Uribe M, Chávez-tapia NC. The Role of Bile Acids in Glucose Metabolism and Their Relation with Diabetes. *Ann Hepatol.* 2019;16:15–20.
58. Ciaula A Di, Garruti G, Baccetto L. Bile Acid Physiology. *Ann Hepatol.* 2019;16:S4–14.
59. Ludovici M, Kozul N, Materazzi S, Risoluti R, Picardo M. Influence of the Sebaceous Gland Density on the Stratum Corneum Lipidome. *Sci Rep.* 2018;7:1–12.
60. Elias PM. Structure and Function of the Stratum Corneum Extracellular Matrix. *J Invest Dermatol.* 2012;132(9):2131-3.
61. Rice LM, Donigan M, Yang M, Liu W, Pandya D, Joseph BK, et al. Protein Phosphatase 2A (PP2A) Regulates Low Density Lipoprotein Uptake Through Regulating Sterol Response Element-Binding Protein-2 (SREBP-2) DNA Binding. *J Biol Chem.* 2014;289(24):17268–79.
62. Antolín-Llovera M, Leivar P, Arró M, Ferrer A, Boronat A, Campos N. Modulation of Plant HMG-CoA Reductase by Protein Phosphatase 2A, Positive and Negative Control at a Key Node of Metabolism. *Plant Signal Behav.* 2011;6(8):1127–31.
63. Bogan JS, Xu Y, Hao M. Cholesterol Accumulation Increases Insulin Granule Size and Impairs Membrane Trafficking. *Traffic.* 2012;13(11):1466-80.
64. Kain V, Kapadia B, Misra P, Saxena U. Simvastatin May Induce Insulin Resistance Through a Novel Fatty Acid Mediated Cholesterol Independent Mechanism. *Sci Rep.* 2015;5:1–9.
65. Jiang SY, Li H, Tang JJ, Wang J, Luo J, Liu B, et al. Discovery of a Potent HMG-CoA Reductase Degradator That Eliminates Statin-Induced Reductase Accumulation and Lowers Cholesterol. *Nat Commun.* 2018;9(1).
66. Wang HH, Garruti G, Liu M, Portincasa P, Wang DQH. Cholesterol and Lipoprotein Metabolism and Atherosclerosis: Recent Advances in Reverse Cholesterol Transport. *Ann Hepatol.* 2017;16:27–42.

67. Molinero N, Ruiz L, Sánchez B, Margolles A, Delgado S. Intestinal Bacteria Interplay with Bile and Cholesterol Metabolism: Implications on Host Physiology. *Front Physiol.* 2019;10:1–10.
68. Kwiterovich PO. The Metabolic Pathways of High-Density Lipoprotein and Low-Density Lipoprotein. *Am J Cardiol.* 2000;86:5-10.
69. Kurniawan LB, Arif M. *Indonesian Journal of Clinical Pathology and Medical Laboratory.* Airlangga University Press; 2015: 304-8.
70. *Perkumpulan Endokrinologi Indonesia. Pedoman Pengolahan Dislipidemia di Indonesia.* Jakarta: 2019.
71. Dahlan SM. *Statistik Untuk Kedokteran dan Kesehatan.* 2nded. Jakarta: Salemba Medika; 2009.
72. Lee SL, Ananthkrishnan S, Ziel SH, Talavera S, Griffing GT. Hyperthyroidism. 2011. (diunduh 28 Januari 2015). Tersedia dari: URL: <http://emedicine.medscape.com>.
73. Santin AP, Furlanetto TW. Role of Estrogen in Thyroid Function and Growth Regulation. *Journal of Thyroid Research.* 2011;2:1-7.
74. Syuhada, Rafie R. Korelasi Kadar Tiroksin (T4), Triiodotironin (T3) dan Thyroid Stimulating Hormone (TSH) Serum dengan Kadar Kolesterol Total pada Pasien Hipertiroid di RSUD Dr. H. Abdul Moeloek Provinsi Lampung. *Jurnal Medika Malahayati.* 2015;2(4):200-6.
75. World Health Organization (WHO). Hyperthyroidism. 2000. (diunduh 28 januari 2015). Tersedia dari: URL: <http://www.who.int/en/>.
76. Ganong WF. *Review of Medical Physiology.* Editor: Barret KE, Boitano S, Barman SM, Brooks HL. Singapore: Mc Graw Hill Medical. 2010.
77. Rizos CV, Elisaf MS, Liberopoulos EN. Effects of Thyroid Dysfunction on Lipid Profile. *The Open Cardiovascular Medicine Journal;* 2011(5): 76-84.
78. Hasyim AA. Hubungan Kadar FT4 dengan Profil Lipid Darah pada Pasien Hipertiroid di RSUP Dr. Wahidin Sudirohusodo Makassar September 2015-September2017. *Fakultas Kedokteran Hasanuddin;* 2017.